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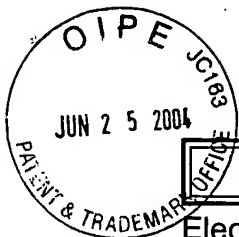


Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 63368
Application ID: 10799843 
Title of Invention: Drum turning mechanism for continuous miners and longwall shearers
First Named Inventor: Michael O'Neill
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-06-25
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Confirmation number: 8477
Attorney Docket Number: 15500

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Deposit Account Number: 80757
Deposit Account Name: James E. Lowe, Jr.
Access Code: ****
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RAM Sequence Number: 9


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Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Drum turning mechanism for continuous miners and longwall shearers															
Application Number: 10/799843 																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. James Earl Lowe Jr. Registered Number: 30402</td><td>/jel/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mr. James Earl Lowe Jr. Registered Number: 30402	/jel/	Attorney								
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Mr. James Earl Lowe Jr. Registered Number: 30402	/jel/	Attorney														
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Comments



FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Drum turning mechanism for continuous miners and longwall shearers										
Application Number: 10/799843 											
Date: 2004-06-25											
First Named Applicant: Mr. Michael L. O'Neill											
Attorney Docket Number: 15500											
Art Unit: 3673											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 080757											
Access Code *****											
Deposit name: Joy Global, Inc.											
Deposit authorized name: James E. Lowe, Jr.											
Signature: /jel/											
Date (YYYYMMDD): 2004-06-25											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Drum turning mechanism for continuous miners and longwall shearers																																																																																																																
<p>Application Number: 10/799843</p> <p>Confirmation Number: 8477</p> <p>First Named Applicant: Michael O'Neill</p> <p>Attorney Docket Number: 15500</p> <p>Art Unit: 3673</p> <p>Search string: (4538650 or 5687682 or 5927456 or 5935046 or 6050346 or 5678469 or 5271285 or 3650157 or 3804466 or 3929038 or 4694791 or 4780785 or 5215174 or 20020019286 or 20020046914).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4538650</td><td>1985-09-03</td><td>Kodama et al.</td><td>A</td><td>139</td><td>452</td></tr><tr><td></td><td>2</td><td>5687682</td><td>1997-11-18</td><td>Rembold et al.</td><td>A</td><td>123</td><td>179.3</td></tr><tr><td></td><td>3</td><td>5927456</td><td>1999-07-27</td><td>Monahan et al.</td><td>A</td><td>192</td><td>38</td></tr><tr><td></td><td>4</td><td>5935046</td><td>1999-08-10</td><td>Maresh</td><td>A</td><td>482</td><td>57</td></tr><tr><td></td><td>5</td><td>6050346</td><td>2000-04-18</td><td>Hipp</td><td>A</td><td>173</td><td>78</td></tr><tr><td></td><td>6</td><td>5678469</td><td>1997-10-21</td><td>Lech</td><td>A</td><td>91</td><td>516</td></tr><tr><td></td><td>7</td><td>5271285</td><td>1993-12-21</td><td>Silliman, Jr. et al.</td><td>A</td><td>74</td><td>9</td></tr><tr><td></td><td>8</td><td>3650157</td><td>1972-03-21</td><td>Strathearn et al.</td><td>A</td><td>74</td><td>122</td></tr><tr><td></td><td>9</td><td>3804466</td><td>1974-04-16</td><td>Cilles</td><td>A</td><td>299</td><td>78</td></tr><tr><td></td><td>10</td><td>3929038</td><td>1975-12-30</td><td>Moser</td><td>A</td><td>74</td><td>810</td></tr><tr><td></td><td>11</td><td>4694791</td><td>1987-09-22</td><td>Tanaka</td><td>A</td><td>123</td><td>179</td></tr><tr><td></td><td>12</td><td>4780785</td><td>1988-10-25</td><td>Schabert et al.</td><td>A</td><td>361</td><td>23</td></tr><tr><td></td><td>13</td><td>5215174</td><td>1993-06-01</td><td>Heidenreich</td><td>A</td><td>192</td><td>45.1</td></tr></tbody></table> <p>US Published Applications</p>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4538650	1985-09-03	Kodama et al.	A	139	452		2	5687682	1997-11-18	Rembold et al.	A	123	179.3		3	5927456	1999-07-27	Monahan et al.	A	192	38		4	5935046	1999-08-10	Maresh	A	482	57		5	6050346	2000-04-18	Hipp	A	173	78		6	5678469	1997-10-21	Lech	A	91	516		7	5271285	1993-12-21	Silliman, Jr. et al.	A	74	9		8	3650157	1972-03-21	Strathearn et al.	A	74	122		9	3804466	1974-04-16	Cilles	A	299	78		10	3929038	1975-12-30	Moser	A	74	810		11	4694791	1987-09-22	Tanaka	A	123	179		12	4780785	1988-10-25	Schabert et al.	A	361	23		13	5215174	1993-06-01	Heidenreich	A	192	45.1
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	1	20020019286	2002-02-14	Goto et al.	A1	475	231
	2	20020046914	2002-04-25	Saiko	A1	192	38

Signature

Examiner Name	Date